Some of the contents in this manual may differ from your device depending on the software of the device or your service provider.

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GT-S5520

user manual

SAMSUNG

Using this manual

Thank you for purchasing this Samsung mobile phone. This phone will provide you with high quality mobile communication and entertainment based on Samsung's exceptional technology and high standards.

This user manual has been specially designed to guide you through the functions and features of your phone.

Read me first

- Please read all safety precautions and this manual carefully before using your phone to ensure safe and proper use.
- The descriptions in this manual are based on the default settings of your phone.
- Images and screenshots used in this user manual may differ in appearance from the actual product.
- Content in this user manual may differ from the product, or from software provided by service providers or carriers, and is subject to change without prior notice. Refer to www.samsungmobile.com for the latest version of the user manual.
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Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:

Warning—situations that could cause injury to yourself or others

Caution—situations that could cause damage to your phone or other equipment

Note—notes, usage tips, or additional information

► **Refer to**—pages with related information; for example: ► p.12 (represents "see page 12")

→ **Followed by**—the order of options or menus you must select to perform a step; for example: In Menu mode, select **Messages** → **Create message** (represents **Messages**, followed by **Create message**)

[ ] **Square brackets**—phone keys; for example: [ ] (represents the Power/End key)

< > **Angled brackets**—softkeys that control different functions at each screen; for example: <**OK**> (represents the **OK** softkey)

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Assembling

Unpack

Check your product box for the following items:

- Mobile phone
- Battery
- Travel adapter (charger)
- User manual

Use only Samsung-approved software. Pirated or illegal software may cause damage or malfunctions that are not covered by your manufacturer's warranty.

- The items supplied with your phone may vary depending on the software and accessories available in your region or offered by your service provider.
- You can obtain additional accessories from your local Samsung dealer.
- The supplied accessories perform best for your phone.
- Accessories other than the supplied ones may not be compatible with your phone.

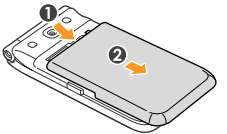
Install the SIM or USIM card and battery

When you subscribe to a cellular service, you will receive a Subscriber Identity Module (SIM) card, with subscription details, such as your personal identification number (PIN) and optional services. To use UMTS or HSDPA services, you can purchase a Universal Subscriber Identity Module (USIM) card.

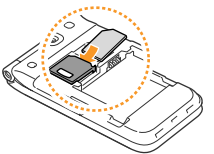
To install the SIM or USIM card and battery,

1 If the phone is on, press and hold [ ] to turn it off.

2 Remove the back cover.

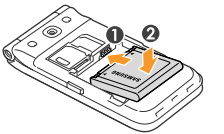


3 Insert the SIM or USIM card.

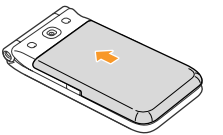


- Place the SIM or USIM card into the phone with the gold-coloured contacts facing down.
- If you do not insert a SIM or USIM card, you can only use your phone's non-network services and some menus.

4 Insert the battery.



5 Replace the back cover.



Charge the battery

Before using the phone for the first time, you must charge the battery.

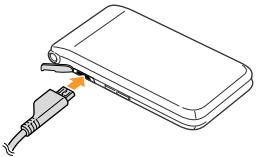
You can charge the phone with the provided travel adapter or by connecting the phone to a PC with a PC data cable.

Use only Samsung-approved chargers and cables. Unauthorised chargers or cables can cause batteries to explode or damage your phone.

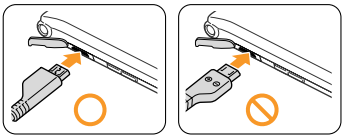
When your battery is low, the phone will emit a warning tone and display a low battery message. The battery icon will also be empty and blinking. If the battery level becomes too low, the phone will automatically power off. Recharge your battery to continue using your phone.

› Charge with the travel adapter

1. Open the cover to the multifunction jack on the side of the phone.
2. Plug the small side of the travel adapter into the multifunction jack.



Improperly connecting the travel adapter can cause serious damage to the phone. Any damage caused by misuse is not covered by the warranty.



3 Plug the large end of the travel adapter into a power outlet.

- You can use the phone while it is charging, but it may take longer to fully charge the battery.
- While charging, the phone may heat up. This is normal and should not affect your phone's lifespan or performance.
- If your phone is not charging properly, bring your phone and the charger to a Samsung Service Centre.

4 When the battery is fully charged (the battery icon is no longer moving), unplug the travel adapter from the phone and then from the power outlet.

- Do not remove the battery before removing the travel adapter. Doing this may cause damage to the phone.
- To ensure peak performance of your battery, fully charge and discharge (use until empty) the battery the first two or three times.

When you charge the battery for the first time, charging your battery completely may take about 3 hours. Because the battery is a consumable part, the battery will gradually wear out and the charging time will be reduced. The initial charging capacity of your battery is about 880 mAh.

› Charge with the PC data cable

Before charging, ensure that your PC is turned on.

1. Open the cover to the multifunction jack on the side of the phone.
2. Plug one end (micro-USB) of the PC data cable into the multifunction jack.
3. Plug the other end of the PC data cable into a USB port on a PC.

   Depending on the type of PC data cable you are using, it may take some time before charging begins.

4. When the battery is fully charged (the battery icon is no longer moving), unplug the PC data cable from the phone and then from the PC.

Insert a memory card (optional)

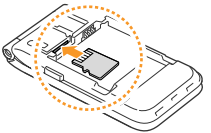
To store additional multimedia files, you must insert a memory card. Your phone accepts microSD™ or microSDHC™ memory cards with maximum capacities of 16 GB (depending on memory card manufacturer and type).

Samsung uses approved industry standards for memory cards, but some brands may not be fully compatible with your phone. Using an incompatible memory card may damage your phone or the memory card and can corrupt data stored on the card.

- Your phone supports only the FAT file structure for memory cards. If you insert a card formatted with a different file structure, your phone will ask you to reformat the memory card.
- Frequent writing and erasing of data will shorten the lifespan of memory cards.

1 Remove the back cover and battery.

2 Insert a memory card with the gold-coloured contacts facing up.



3 Push the memory card in the memory card slot until it locks in place.

4 Replace the battery and back cover.

› Remove the memory card

1 Ensure that the phone is not currently using the memory card.

2 Remove the back cover and battery.

3 Push the memory card gently until it disengages from the phone.

4 Pull the memory card out of the memory card slot.

Do not remove a memory card while the phone is transferring or accessing information, as this could result in loss of data or damage to the memory card or phone.

› Format the memory card

Formatting your memory card on a PC may cause incompatibilities with your phone. Format the memory card only on the phone.

In Menu mode, select **Settings** → **Memory** → **Memory card** → **Format memory card** → <**Yes**>.

Before formatting the memory card, remember to make backup copies of all important data stored on your phone. The manufacturer's warranty does not cover loss of data resulting from user actions.

Getting started

Turn your phone on and off

To turn on your phone,

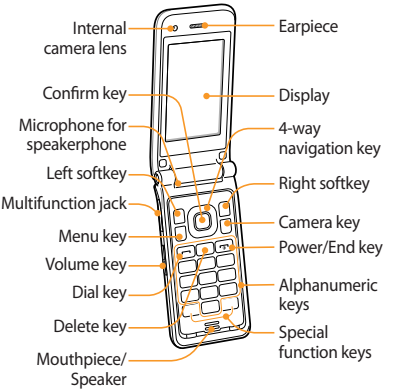
1. Press and hold [ ].
2. Enter your PIN and press <**Confirm**> (if necessary).
3. When the setup wizard opens, customise your phone as desired by following the screen.

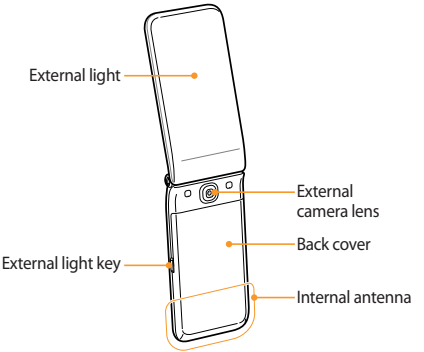
To turn your phone off, repeat step 1 above.

- Follow all posted warnings and directions from official personnel when in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.
- To use your phone's non-network services only, switch to the offline profile. ► p.21

Get to know your phone

› Phone layout





Keys

Key		Function
	Softkeys	Perform actions indicated at the bottom of the display.
	4-way navigation	In Idle mode, access user-defined menus (left/right/up/down); In Menu mode, scroll through menu options; In Idle mode, press and hold the Navigation key down to make a fake call.
	Confirm	In Menu mode, select the highlighted menu option or confirm an input.
	Menu	Access Menu mode; Launch the task manager to view all active applications (press and hold).

Key		Function
	Dial	Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers.
	Delete	Delete characters or items in an application.
	Power/End	Turn the phone on or off (press and hold); End a call; In Menu mode, return to the Idle mode.
	Camera	In Idle mode, turn on the camera; In Camera mode, take a photo or record a video.
	Alpha-numeric	Enter numbers, letters, and special characters; In Idle mode, press and hold [**1**] to access the voice mail server.

Key		Function
	Special function	Enter special characters or perform special functions; In Idle mode, press and hold [#] for the silent profile; In the dialling screen, press and hold [*] to enter a pause between numbers.
	Volume	Adjust the phone's volume.
	External light	Access the **External light** menu; Turn on the external light (press and hold when the phone is closed).

Idle screen

When the phone is in Idle mode, you will see the following screen. From this screen, you can view your phone's status and access applications.

Icon	Definition
1	View indicator icons.
2	Use the smart home items.
3	View the softkey functions; Access the **Contacts** menu and main menus.

Indicator icons

Icons shown on the display may vary depending on your region or service provider.

Icon	Definition
	Signal strength
	GPRS network connected
	EDGE network connected
	UMTS network connected
	HSDPA network connected
	Voice call in progress

Icon	Definition
	Video call in progress
	SOS message feature activated
	Browsing the web
	Connecting to secured web page
	Call diverting activated
	Roaming (outside of normal service area)
	Synchronised with PC
	Alarm activated
	Bluetooth activated
	Memory card inserted
	New text message (SMS)

Icon	Definition
	New multimedia message (MMS)
	New email message
	New voice mail message
	Normal profile activated
	Silent profile activated
	Battery power level
10:00	Current time

Access menus

To access your phone's menus,

1 In Idle mode, press <**Menu**> or [ ] to access Menu mode.

2 Press the Navigation key to select a menu or application.

3 Press <**Select**> or the Confirm key to confirm the highlighted menu.

4 Press <**Back**> to move up pre-level; Press [ ] to close the menu or application and return to Idle mode.

Launch and manage applications

› Launch multiple applications

Your phone allows you to multi-task by running multiple applications at the same time.

To launch multiple applications, press the Menu key to return to Menu mode and select an application to launch.

› Use the task manager

You can manage multiple applications with the task manager.

To launch the task manager,

1 Press and hold the Menu key. The thumbnails of active applications appear.

2 Control active applications as follows:

- To switch between applications, select one from the thumbnails of active applications.
- To view 3D or thumbnails of all running applications, press <**Options**> → **3D view** or **Grid view**.
- To close an application, press <**Options**> → **End**.
- To close all active applications, press <**Options**> → **End all applications**.

Customise your phone

Get more from your phone by customising it to match your preferences.

Change the language of the display

1. In Menu mode, select **Settings** → **Phone** → **Language**.
2. Select a language you want.

Set the current time and date

1. In Menu mode, select **Settings** → **Time and date**.
2. Set the time and date format, and enter the current time and date.

Adjust the volume of the key tones

In Idle mode, press the Volume key to adjust the key tone volume.

Switch to the silent profile

In Idle mode, press and hold [#] to mute or unmute your phone.

Set up a sound profile

You can change your phone's sounds by customising the current sound profile or switching to another sound profile. To set up a profile,

1. In Menu mode, select **Settings** → **Sound profiles**.
2. Scroll to the profile you are using.
3. Press <**Edit**>.
4. Customise the sound options for incoming calls, incoming messages, and other phone sounds. ► p. 85

Available sound options vary depending on the selected profile.

To switch to another profile, select it from the list.

Select a wallpaper for the idle screen

1. In Menu mode, select **Settings** → **Display** → **Wallpaper**.
2. Select a memory location (if necessary).
3. Select an image.

Samsung is not responsible for any use of default images or wallpapers provided on your device.

Select a theme for menu screens

1. In Menu mode, select **Settings** → **Display** → **My theme**.
2. Scroll to a theme you want and press <**Set**>.

Adjust the brightness of the display

The brightness level of the display will affect how quickly the phone consumes battery power.

1. In Menu mode, select **Settings** → **Display** → **Brightness**.
2. Scroll left or right to adjust the level of brightness.
3. Press <**Save**>.

Set menu shortcuts

When you are using the smart home screen, the Navigation key does not access shortcuts.

1. In Menu mode, select **Settings** → **Phone** → **Shortcuts**.
2. Select a key to use as a shortcut.
3. Select a menu to assign to the shortcut key.

Use the smart home screen

The smart home screen allows you to access your favourite applications and contacts and view upcoming events or tasks. You can customise the smart home screen to fit your preferences and needs.

To customise the smart home screen,

1. In Menu mode, select **Settings** → **Display** → **Smart home**.
2. Press <**Edit**>.
3. Select the items to display on the smart home screen.

   Available items may vary depending on your region or service provider.
4. Press <**Save**> or press <**Options**> → **Save**.

   If you select **Dual clock**, you can set the second clock.
5. Press the Confirm key.

You can change the idle screen to another style. In Menu mode, select **Settings** → **Display** → **Smart home** and scroll left or right to a style you want.

To access the smart home items, press the Navigation key to scroll through the items on the smart home screen and press the Confirm key to select an item.

To customise the shortcuts toolbar,

1. In Menu mode, select **Settings** → **Display** → **Smart home**.
2. Press <**Edit**>.
3. Scroll to **Shortcuts toolbar** and press <**Options**> → **Edit shortcuts**.
4. Select a menu to change or an empty location.
5. Select the menus you want.

   Press <**Options**> → **Open** to select submenus (if necessary).
6. Press <**Save**> or press <**Options**> → **Save**.

Lock your phone

You can lock your phone by activating the phone password.

1. In Menu mode, select **Settings** → **Security** → **Phone lock**.
2. Enter a new 4- to 8-digit password and press <**Confirm**>.
3. Enter the new password again and press <**Confirm**>.

The first time you access a menu that requires a password, you will be prompted to create and confirm a password.

Once the phone lock is enabled, you must enter the password each time you turn on the phone.

- If you forget your password, bring your phone to a Samsung Service Centre to unlock it.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

Lock your SIM or USIM card

You can lock your phone by activating the PIN supplied with your SIM or USIM card.

1. In Menu mode, select **Settings** → **Security** → **PIN lock**.
2. Enter the PIN of your SIM or USIM card and press <**Confirm**>.

Once the PIN lock is enabled, you must enter the PIN each time you turn on the phone.

- If you enter an incorrect PIN too many times, your SIM or USIM card will be blocked. You must enter a PIN unlock key (PUK) to unblock the SIM or USIM card.
- If you block your SIM or USIM card by entering an incorrect PUK, bring the card to your service provider to unblock it.

› Activate the mobile tracker

When someone inserts a new SIM or USIM card in your phone, the mobile tracker feature will automatically send the contact number to two recipients to help you locate and recover your phone. To activate the mobile tracker,

1. In Menu mode, select **Settings** → **Security** → **Mobile tracker**.
2. Enter your password and press <**Confirm**>.
3. Press the Confirm key to select **On**.
4. Select **Recipients** to open the recipient list.
5. Press <**Options**> → **Contacts** to open your contact list.
6. Select contacts.
7. When you are finished selecting contacts, press <**Add**> to return to the recipient list.
8. Press the Confirm key to save the recipients.
9. Scroll down and enter the sender's name.
10. Press the Confirm key → <**Accept**>.

Enter text

You can enter text by pressing keys on the keypad.

Change the text input mode

- Press and hold [*] and select **Input method** to select an input mode.
- Press and hold [*] and select **Writing language** to select a writing language.
- Press [#] to switch between Chinese, English, and Number input modes.

- Press [*] to switch to Symbol mode.
- Press and hold [#] to change case in English input modes.

Enter text using input modes

Mode	Function
Pinyin	1. Press appropriate alphanumeric keys to enter pinyins. 2. Scroll left or right to a pinyin. 3. Press the Confirm key. A number appears by each character. 4. Scroll down until the character you want appears. 5. Press an alphanumeric key to enter the corresponding character. 6. When you are finished, press <**Back**> to return to the text input field.
T STR	1. Press [**1**] through [**5**] to enter strokes. Press [**6**] when you are unsure which stroke to enter. This will insert a placeholder. 2. Press the Confirm key. A number appears by each character. 3. Scroll down until the character you want appears. 4. Press an alphanumeric key to enter the corresponding character. 5. When you are finished, press <**Back**> to return to the text input field.

Mode	Function
S Stroke	1. Press [**1**] through [**5**] to enter strokes. Press [**6**] when you are unsure which stroke to enter. This will insert a placeholder. 2. Press the Confirm key. A number appears by each character. 3. Scroll down until the character you want appears. 4. Press an alphanumeric key to enter the corresponding character. 5. When you are finished, press <**Back**> to return to the text input field.
Abc	Press an appropriate alphanumeric key until the character you want appears on the display.

Mode	Function
Eng	1. Press <**Options**> → **Predictive text on**. 2. Press appropriate alphanumeric keys to enter an entire word. 3. When the word displays correctly, press the Navigation key right. If the correct word does not display, press the Navigation key up or down until the word you want displays. **Adding words to the T9 dictionary** If you cannot find a word in the alternative word list, you can add the word to the T9 dictionary. Select **Add word** at the bottom of the alternative word list.
123	Press an appropriate alphanumeric key to enter a number.

Mode	Function
Symbol	1. Press the Navigation key up or down to scroll to a symbol set you want. 2. Press an appropriate alphanumeric key to enter a symbol.

Use the external light

Learn to customise and create lighting themes displayed on the external light to alert you to events such as incoming calls, new messages, and alarms.

› Create new lighting themes

1 In Idle mode, press and hold the External light key.

2 Select dots to make a new theme.

- To insert a clock, visual feature, or text to the frame, press <**Options**> → **Insert** → an option.
- To add a new frame, select <**Options**> → **Add frame**. To move between frames, press [*] or [#].
- To delete a frame, select <**Options**> → **Delete frame**.
- To apply a motion effect, select <**Options**> → **Motion effect**.
- To preview the created theme, select <**Options**> → **Preview**.

3 Press <**Options**> → **Save**.

The new theme is saved to **My box**. (in Idle mode, press the External light key and select **Dot box** → **My box**)

› Set lighting themes for events

1 In Idle mode, press the External light key.

2 Select **Event settings**.

3 Select an idle page or event

4 Scroll left or right to a theme list.

In **My box**, you can select one of the themes you have created.

5 Select a theme and press the Confirm key.

6 To set themes for other events, repeat step 2-5.

› Control the external light

When the phone is closed, you can control the external light as follows:

- To turn on the external light, press and hold the External light key.
- To move between frames, drag left or right.
- To turn off the external light, drag down.

To set the lighting time, in Menu mode, select **Settings** → **Display** → **External light** → **Lighting time** → an option.

Use the display as a mirror

You can use the display as a mirror by activating the front camera lens to show your image.

To activate Mirror mode, in Menu mode, select **Settings** → **Phone** → **Mirror mode** → **On**.

To switch the display to Mirror mode, press and hold the Volume key up.

- Press the Navigation key left or right to adjust the brightness.
- Press <**Pretty**> and adjust the level to make skin tone appear lighter.
- Press [ ] or the Confirm key to make a self-portrait photo.

Communication

Calling

Learn to use calling functions, such as making and answering calls, using options available during a call or customising and using call-related features.

› Make and answer a call

Make a call

1 In Idle mode, enter an area code and a phone number.

2 Press [ ] to dial the number.
For a video call, press <**Options**> → **Video call**.

3 To end the call, press [ ].

- Use the phonebook to save numbers you dial frequently. ► p. 60
- To quickly access the call log to redial the numbers you dialled recently, press [ ].

Answer a call

1 When a call comes in, press [ ].

When the phone is ringing, press the Volume key to adjust the volume, or press and hold the Volume key to mute the ringtone.

2 For a video call, press <**Show me**> to allow the caller to see you.
The internal camera lens is activated to show your image.

3 To end the call, press [ ].

Reject a call

When a call comes in, press [ ]. The caller will hear a busy tone.

You can set up a list of numbers to reject incoming calls automatically. ► p. 34

Call an international number

1. In Idle mode, press and hold [**0**] to insert **+**.
2. Enter the complete number you want to dial (country code, area code and phone number), and then press [ ] to dial the number.

› Use the headset

By plugging the supplied headset into the multifunction jack, you can make and answer calls:

- To redial the last call, press the headset button twice.
- To answer a call, press the headset button.
- To end a call, press the headset button.

The supplied headset is designed only for your phone and may not be compatible with other phones and MP3 players.

› Use options during a voice call

You can use the following options while a voice call is in progress:

- To adjust the voice volume, press the Volume key.
- To activate the speakerphone feature, press the Confirm key.

In noisy environments, you may have difficulty hearing some calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

- To place a call on hold, press <**Hold**>. To retrieve a held call, select <**Retrieve**>.
- To listen and talk to the other party via the headset, press <**Options**> → **Switch to headset**.
- To turn off the microphone so that the other party cannot hear you, press <**Options**> → **Mute**.
- To turn off a tone to sound when you press a key, press <**Options**> → **Mute keytone**.
- To dial a second call, press <**Options**> → **New call**.
- To send DTMF (Dual tone multifrequency) tones as a group, press <**Options**> → **Send DTMF**. DTMF tones are the tones used in phones for tone dialling, sounding when you press the number keys.
- To switch the current call to a video call, press <**Options**> → **Switch to video call**.
- To dial a second call, place the first call on hold and then dial a new number.
- To answer a second call, press [ ] when a call waiting tone sounds. The first call is automatically placed on hold. You must subscribe to the call waiting service to use this feature.
- To switch between the two calls, press [ ].
- To end the calls, press [ ].
- To make a three-way call, make a second call and press [ ] when connected to the second party. You must subscribe to the multiparty call service to use this feature.

› Use options during a video call

You can use the following options while a video call is in progress:

- To hide your image from the other party, press <**Hide me**>. To allow the caller to see you, press <**Show me**>.
- To deactivate the speakerphone feature, select **Loudspeaker**. To activate the speakerphone feature, select **Speaker off**.

- To select an alternative image to be shown to the other party, select **Outgoing image**.
- To turn off the microphone so that the other party cannot hear you, select **Unmute**.
- To capture an image of the screen or record the video call, select **Capture image**.
- To switch to the rear camera lens, select **External camera**.
- To change the view mode, select **Viewing style**.
- To adjust the brightness, select **Brightness**.
- To listen and talk to the other party via the headset, press <**Options**> → **Switch to headset**.
- To record the video call, press <**Options**> → **Record video call**.
- To apply effects to your image, press <**Options**> → **Display options** → an option.
- To send DTMF (Dual tone multifrequency) tones as a group, press <**Options**> → **Send DTMF**. DTMF tones are the tones used in phones for tone dialling, sounding when you press the number keys.
- To switch the current call to a voice call, press <**Options**> → **Switch to voice call**.
- To customise the video call settings, press <**Options**> → **Settings**.

View and dial missed calls

Your phone will display calls you have missed on the display. To dial the number of a missed call,

1. Press <**Open**>.
2. Scroll to the missed call you want to dial.
3. Press [ ] to dial.

Use additional features

You can use various other call-related features, such as auto rejection, call diverting, or barring.

Set auto rejection

Use auto rejection to reject calls from certain numbers automatically. To activate the auto rejection and set up the reject list,

1. In Menu mode, select **Settings** → **Call** → **All calls** → **Auto reject**.
2. Press <**Change**> to activate auto rejection.
3. Select **Reject list**.
4. Press <**Change**> → **Create**.
5. Enter a number to reject and press the Confirm key.
6. Repeat steps 4-5 to add more numbers.

Make a fake call

You can simulate incoming calls when you want to get out of meetings or unwanted conversations.

To make a fake call, press and hold the Navigation key down in Idle mode. A fake call comes in after a specified length of time.

You can change the delay time before fake calls. In Menu mode, select **Settings** → **Call** → **Fake call** → **Fake call timer**.

You can make fake calls appear more realistic by playing back a recorded voice. To record a voice,

1. In Menu mode, select **Settings** → **Call** → **Fake call** → **Fake call voice**.
2. Scroll to **Fake call voice**.
3. Press <**Edit**>.
4. Press the Confirm key to start recording.

5 Speak into the microphone.

6 When you are finished, press <**Stop**> → <**Back**> → <**Back**> → <**Save**>.

Set call diverting

Call diverting is a network feature to send incoming calls to another number that you specify. You can set this feature separately for several conditions when you are not able to answer calls, such as when you are already on the phone or when you are outside of the service area.

1 In Menu mode, select **Settings** → **Call** → **Voice call** or **Video call** → **Call diverting**.

2 Select a condition.

3 Press the Confirm key to activate call diverting.

4 Select **Divert to**.

5 Enter a number to which calls will be forwarded and press <**Change**> → **OK**.

Set call barring

Call barring is a network feature to restrict certain types of calls or to prevent others from making calls with your phone.

1 In Menu mode, select **Settings** → **Call** → **Voice call** or **Video call** → **Call barring**.

2 Select a call type to restrict.

3 Press the Confirm key to activate call barring.

4 Enter a call barring password and press <**OK**>.

Set call waiting

Call waiting is a network feature to alert you of an incoming call while you are on a previous call. This feature is available only for voice calls.

1 In Menu mode, select **Settings** → **Call** → **Voice call** → **Call waiting**.

2 Press the Confirm key to activate call waiting.

Logs

Learn to view and manage logs of calls you have dialled, received, or missed and messages you have sent, or received.

View call and message logs

You can view logs of your calls and messages filtered by their types. Your phone will save logs for up to 30 dialled calls, 30 missed calls, 30 received calls, 30 received messages, and 30 sent messages.

1. In Menu mode, select **Commun.** → **Logs**.
2. Scroll left or right to a log type.
3. Select a log to view its details.

From the detail view, you can dial the number, send a message to the number or add the number to the phonebook or reject list.

View the log manager

From the log manager, you can check the amount of data or number of messages sent or received and the cost and duration of your calls.

1. In Menu mode, select **Commun.** → **Logs**.
2. Press <**Options**> → **Log manager**.
3. Select an option you want.

Option	Function
Call duration	View time data for your calls, such as the duration of the last call and the total duration of all calls.
Message counter	View the number of messages you have sent or received.
Data counter	View the amount of data you have sent or received.

You can reset the records in the log manager. From each screen, press <**Options**> → **Reset** or **Reset all**.

Messages

Learn to create and send text (SMS) or multimedia (MMS) messages, and view or manage messages you have sent or received.

You may incur additional charges for sending or receiving messages while outside your home service area. For details, contact your service provider.

› Send a text message

1 In Menu mode, select **Messages** → **Create message**.

2 Enter a number.
You can select one from the call log, the phonebook or groups by pressing the Confirm key.

3 Scroll down and enter your message text.

4 Press the Confirm key to send the message.

- If you decide not to send a message immediately, you can save it to the draft folder for future use.
- If an error occurs while you are sending a message, it will be saved in the outbox so you can try to resend it later.
- When a message is sent successfully, it will be saved in the sentbox.

› Set up an MMS profile

To send and receive multimedia messages, you must activate a connection profile for connecting to the MMS server. In addition to profiles that are preset by your service provider, you can add your own connection profile.

1 In Menu mode, select **Settings** → **Network** → **Connections** → <**Yes**>.

2 Press <**Options**> → **Create**.

3 Customise the parameters for the connection profile.

Option	Function
Set name	Enter the name for the profile.
Access name	Enter the access point name.
Auth type	Select an authentication type.
User ID	Enter your user name.
Password	Enter your password.
Protocol	Select a network protocol.
Home URL	Enter the MMS server address.
Proxy address	Enter the address of the proxy server.
Port	Enter the port number of the MMS server.
Linger Time (Sec.)	Enter how long the phone will wait for responses from the network.
Advanced settings	Customise ID and DNS addresses.

4 When you are finished, press <**Save**>.

5 In Menu mode, select **Messages** → **Settings** → **Multimedia messages** → **Multimedia message profiles**.

6 Select a connection profile to use.

› Send a multimedia message

1 In Menu mode, select **Messages** → **Create message**.

2 Enter a number or email address.

You can select one from the call log, the phonebook or groups by pressing the Confirm key.

3 Scroll down and enter your message text.

4 Press <**Options**> → **Add multimedia** or **Attach items** → an option to attach a file.

You can select a file from the file list or create a new photo, video, or sound.

5 Press the Confirm key to send the message.

› View a message

Messages you have received, sent, or saved are sorted automatically into the following message folders.

- **Inbox**: Received text or multimedia messages
- **Sentbox**: Sent messages
- **Outbox**: Messages that are currently sending or waiting to be sent
- **Drafts**: Messages that you have saved for future use
- **Broadcast messages**: Messages from all channels or my channels

1 In Menu mode, select **Messages** and select a message folder.

To view messages as a message thread, select **Conversations**.

2 Select a text or multimedia message.

From the message list, use the following options by pressing <**Options**>:

- To reply to the message, select **Reply**.
- To forward the message to other people, select **Forward**.
- To add the contact to memory, select **Add to Contacts**.
- To delete the message, select **Delete**.
- To delete multiple messges, select **Delete multiple**.

- To move the message to a created folder, select **Move to My folders**. You can also move the message to the SIM or USIM card to manage your important messages separately.
- To move the message to the phone or SIM or USIM card, select **Move to phone** or **Move to SIM**.
- To search a message you want, select **Search**.
- To sort messages as desired, select **List by**.
- To protect a message from accidental deletion, select **Protection on**.

› Use message templates

Learn to create and use text templates to quickly and easily create new messages.

Create a text template

1 In Menu mode, select **Messages** → **My folders** → **Templates**.

2 Press <**Open**> → <**Create**>.

3 Enter your text and press the Confirm key.

You can now insert a text template in the text field while creating a text, multimedia, or email message by using the inserting option.

Create a multimedia template

1 In Menu mode, select **Messages** → **My folders** → **MMS templates**.

2 Press <**Open**> → <**Create**>.

3 Create a multimedia message, with a subject and desired attachments, to use as your template.

4 Press the Confirm key.

You can now use a multimedia template to create a new multimedia message. From the MMS card list, scroll to a template and press <**Options**> → **Send**. Your template will open as a new multimedia message.

› Create a folder to manage messages

Learn to create folders to manage your messages according to your preferences and needs.

1. In Menu mode, select **Messages** → **My folders**.
2. Press <**Options**> → **Create folder**.
3. Enter a new folder name and press the Confirm key.

You can now move your important messages from the inbox or sentbox to a custom folder for easier management or preventing them from accidental deletion.

Email

Learn to create and send email messages, and view or manage messages you have sent or received.

› Set up an email account and profile

In addition to the email account predefined by your service provider, you can add your personal email accounts. Also, you can add your own connection profile for using email services.

Set up an email account

1. In Menu mode, select **Email** → <**Yes**> → an option.
2. Enter your email address and password.
3. Customise the settings for the account by following the screens.

Option	Function
Account name	Enter a name for the account.
Email address	Enter your email address.
User name	Enter your user name.
Password	Enter your password.

Option	Function
SMTP server	Enter the address of the SMTP server (outgoing server).
SMTP port	Enter the port number of the SMTP server.
Secure connection	Select a security protocol for the SMTP server.
Incoming server type	Select the type of the incoming server (POP3 or IMAP4).
POP3 server/ IMAP4 server	Enter the address of the incoming server.
POP3 port/ IMAP4 port	Enter the port number of the incoming server.
Secure connection	Select a security protocol for the incoming server.

4 When you are finished creating an account, select an account to use.

Set up an email profile

1 In Menu mode, select **Settings** → **Network** → **Connections** → <**Yes**>.

2 Press <**Options**> → **Create**.

3 Customise the network settings.
► "Set up an MMS profile" (p. 37)

4 When you are finished, press the Confirm key.

5 In Menu mode, select **Email** → <**Options**> → **Settings** → **Email profiles**.

6 Select a connection profile to use.

› Send an email message

1 In Menu mode, select **Email**.

2 Press <**Options**> → **Create email**.

3 Enter an email address.
You can select one from the call log, phonebook, or groups by pressing the Confirm key.

4 Scroll down and enter a subject.

5 Scroll down and enter your email text.

6 Press <**Options**> → **Attach items** and attach a file.
You can select a file from the file list or create a new photo, video, or sound.

7 Press the Confirm key to send the message.

› View an email message

1 In Menu mode, select **Email**.

2 Select an email account (if necessary).

3 Select an email or a header.

4 If you selected a header, press <**Retrieve**> to view the body of the email.

Messenger

Learn to chat with friends and family from the universal instant messenger.

This feature may be unavailable depending on your region or service provider.

1 In Menu mode, select **Commun.** → **Messenger**.

2 Press the Confirm key from the intro window.

3 Enter your user ID and password, and press <**Options**> → **Sign in**.

4 Chat with your family or friends instantly.

Entertainment

Camera

Learn how to capture and view photos and videos. You can capture photos at resolutions up to 2048 x 1536 pixels (3.2 megapixels) and videos at resolutions up to 320 x 240 pixels.

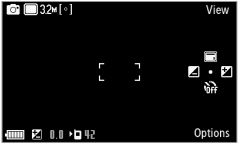
› Capture a photo

1 In Idle mode, press [ ] to turn on the camera.

- The camera interface appears only in the landscape orientation.
- The camera automatically turns off when you do not use it for a specified period.
- The memory capacity may differ depending on the shooting scene or shooting conditions.

2 Rotate the phone anti-clockwise to landscape view.

3 Aim the lens at the subject and make any necessary adjustments.



Key	Function
Navigation	• Up/Down: Set the exposure value. • Left: Select the length of the delay before the camera takes a photo. • Right: Select a viewfinder mode.
Volume	Zoom in or out.
<**Options**>	Customise camera settings.

Key	Function
<**View**>	View the photo or video you capture last.
1	Switch to the camcorder.
2	Change the shooting mode.
3	Select the length of the delay before the camera takes a photo.
*	Set whether or not to use Night mode.
#	Select a viewfinder mode.

4 Press [ ] or the Confirm key to take a photo. The photo is saved automatically.

After capturing photos, press <**View**> to view the captured photos.

- To view more photos, scroll up or down.
- To send the photo to others via multimedia message, email, or the Bluetooth wireless feature, press <**Options**> → **Send via** → an option.
- To post the photo to a community website or blog, press <**Options**> → **Upload to web**.
- To set the photo as wallpaper or a caller ID image for a contact, press <**Options**> → **Set as** → an option.
- To delete the photo, press <**Options**> → **Delete**.
- To zoom in or out, press press <**Options**> → **Zoom**.
- To change the photo name, press <**Options**> → **Rename**.
- To edit the photo, press <**Options**> → **Edit**.
- To start a slide show, press <**Options**> → **Slide show**.

- To set Bluetooth visibility for the photo, press <**Options**> → **Bluetooth visibility on**.
- To print the photo, press <**Options**> → **Print via** → an option.
- To protect the photo from accidental deletion, press <**Options**> → **Protection on**.
- To view the photo details, press <**Options**> → **Details**.

Capture a photo in Self shot mode

You can take photos of yourself conveniently using the internal camera lens.

1. In Idle mode, press [📷] to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Press <**Options**> → **Shooting mode** → **Self-shot** → <**Back**>.
4. Make any necessary adjustments.
5. Press [📷] or the Confirm key to take a photo.

Capture a beauty photo

You can hide facial imperfections using Beauty mode.

1. In Idle mode, press [📷] to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Press <**Options**> → **Shooting mode** → **Beauty** → <**Back**>.
4. Make any necessary adjustments.
5. Press [📷] or the Confirm key to take a photo.

Capture a series of photos

You can easily capture a series of photos of moving subjects. This is useful when you are photographing children at play or a sporting event.

1. In Idle mode, press [📷] to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.

3 Press <**Options**> → **Shooting mode** → **Continuous** → <**Back**>.

4 Make any necessary adjustments.

5 Press and hold [ ] or the Confirm key.

The camera will continue to capture up to 9 photos until you release the key.

› Capture a panoramic photo

You can capture wide panoramic photos using Panorama shooting mode. This mode is convenient for photographing landscapes.

1 In Idle mode, press [ ] to turn on the camera.

2 Rotate the phone anti-clockwise to landscape view.

3 Press <**Options**> → **Shooting mode** → **Panorama** → <**Back**>.

4 Make any necessary adjustments.

5 Press [ ] or the Confirm key to take the first photo.

6 Slowly move the phone in the direction you want and align the orange frame with the focus frame.

When you have aligned the orange frame and focus frame, the camera will automatically capture the next photo.

7 Repeat step 6 to complete the panoramic photo.

› Capture a photo in Lomo shot mode

You can capture photos with vignetting effects.

1 In Idle mode, press [ ] to turn on the camera.

2 Rotate the phone anti-clockwise to landscape view.

3 Press <**Options**> → **Shooting mode** → **Lomo shot** → an option.

4 Make any necessary adjustments.

5 Press [ ] or the Confirm key to take a photo.

Customise camera settings

Before capturing a photo, press <**Options**> to access the following options:

Option	Function
Mode	Switch to the camcorder.
Shooting mode	Change the shooting mode.
Resolution	Change the resolution option.
White balance	Adjust the colour balance according to lighting conditions.
Effects	Apply a special effect, such as grey, sepia, or negative.
Exposure metering	Select a type of exposure metre.
Settings	Change the camera settings.

Before capturing a photo, press <**Options**> → **Settings** to access the following settings:

Setting	Function
Night mode	Set whether or not to use Night mode.
Photo quality	Set the quality level for your photos.
Viewfinder mode	Select a viewfinder mode.
Review	Set the camera to display the captured image.
Shutter sound	Select a camera shutter sound when you capturing a photo.
Storage	Select a memory location for storing captured photos.
Shortcuts	View the shortcut information.
Reset settings	Reset menus and shooting options.

Record a video

1. In Idle mode, press [ ] to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Press <**Options**> → **Mode** → **Camcorder** to switch to the camcorder.
4. Aim the lens at the subject and make any necessary adjustments.

Key	Function
Navigation	• Up/Down: Set the exposure value. • Left: Select the length of the delay before the camera starts recording a video. • Right: Select a viewfinder mode.
Volume	Zoom in or out.
<**Options**>	Customise camcorder settings.
<**View**>	View the photo or video you captured last.
1	Switch to the camera.
2	Change the recording mode.
3	Select the length of the delay before the camera starts recording a video.
#	Select a viewfinder mode.

5 Press [ ] or the Confirm key to start recording.

6 Press <**Stop**> or [ ] to stop recording.
The video is saved automatically.

After recording videos, press <**View**> to view the recorded videos.

- To play the video, press the Confirm key. During playback, press the Confirm key to pause or play again.
- To view more videos, scroll up or down.
- To send the video to others via message, email, or the Bluetooth wireless feature, press <**Options**> → **Send via**.
- To post the video to a community website or blog, press <**Options**> → **Upload to web**.
- To delete the video, press <**Options**> → **Delete**.
- To change the video name, press <**Options**> → **Rename**.
- To start a slide show, press <**Options**> → **Slide show**.
- To set Bluetooth visibility for the video, press <**Options**> → **Bluetooth visibility on**.
- To protect the video from accidental deletion, press <**Options**> → **Protection on**.
- To view the video details, press <**Options**> → **Details**.

› Customise camcorder settings

Before recording a video, press <**Options**> to access the following options:

Option	Function
Mode	Switch to the camera.
Recording mode	Change the recording mode.
Resolution	Change the resolution option.
White balance	Adjust the colour balance according to lighting conditions.
Effects	Apply a special effect, such as grey, sepia, or negative.
Settings	Change the camcorder settings.

Before recording a video, press <**Options**> → **Settings** to access the following settings:

Option	Function
Video quality	Set the quality level for your videos.
Viewfinder mode	Display guidelines on the preview screen.
Review	Set the camera to display the recorded video.
Audio recording	Turn the audio on or off.
Storage	Select a memory location for storing recorded videos.
Shortcuts	View the shortcut information.
Reset settings	Reset menus and recording options.

Media browser

Learn to view photos and play videos saved in your phone's memory and memory card. The media browser supports the following file formats:

- Images: bmp, jpg, gif, png, wbmp, agif
- Videos: mp4, 3gp

- Some file formats are not supported depending on the software of the phone.
- If the file size exceeds the available memory, an error can occur when you open files.

› View a photo

1. In Menu mode, select **Apps** → **Media browser**.
2. Select a category → a photo (with no icon) to view.

While viewing a photo, use the following options:

- To view more photos, scroll left or right.
- To send the photo to others via message, email, or the Bluetooth wireless feature, press <**Options**> → **Send via** → an option.
- To post the photo to a community website or blog, press <**Options**> → **Upload to web**.
- To set the photo as a wallpaper or a caller image for a contact, press <**Options**> → **Set as** → an option.
- To delete the photo, press <**Options**> → **Delete**.
- To zoom the photo, press <**Options**> → **Zoom**.
- To add or remove a tag to categorise the photo, press <**Options**> → **Manage tag** → **Add**. To delete a tag, press <**Options**> → **Manage tag** → **Remove**.
- To edit the photo, press <**Options**> → **Edit**.
- To set the rate for the photo, press <**Options**> → **Rating**.
- To view all of your photos as a slideshow, press <**Options**> → **Slide show**.
- To print the photo using USB connection or the Bluetooth wireless feature, press <**Options**> → **Print via** → an option.

› Play a video

1. In Menu mode, select **Apps** → **Media browser**.
2. Select a category → a video (with a play icon) to play.
3. Press the Confirm key to begin playback.
4. Control playback with the following keys:

Key	Function
Confirm	Pause or resume playback.
Volume	Adjust the volume.
Navigation	• Left: Scan backward in a file (press and hold). • Right: Scan forward in a file (press and hold).

› Play a slideshow

You can view all of your photos and videos as a slideshow.

1. In Menu mode, select **Apps** → **Media browser**.
2. Select a category → <**Options**> → **Slide show**.
3. Rotate the phone to anti-clockwise to landscape view.

Music player

Learn to listen to your favourite music while on the go with the music player. The music player supports only the mp3 file format.

› Add music files to your phone

Start by transferring files to your phone or memory card:

- Download from the wireless web. ► p. 66
- Download from a PC with the optional Samsung Kies. ► p. 73
- Receive via Bluetooth. ► p. 72
- Copy to your memory card. ► p. 74

› Play music

After transferring music files to your phone or memory card,

1. In Menu mode, select **Music** → **Library**.
2. Select a music category → a music file.
3. Control playback with the following keys:

Key	Function
Confirm	Pause or resume playback.
Volume	Adjust the volume.

Key	Function
Navigation	• Up: Access the playlist. • Down: Change the repeat mode. • Left: Skip backward; Scan backward in a file (press and hold). • Right: Skip forward; Scan forward in a file (press and hold).

Create a playlist

1. In Menu mode, select **Music** → **Library** → **Playlists**.
2. Press <**Options**> → **Create playlist**.
3. Enter a title for your new playlist and press the Confirm key.
4. Select the new playlist.
5. Press <**Options**> → **Add** → **Tracks**.
6. Select the files you want to include and press <**Add**>.

Find information of music

Learn to access an online music service to get information about a song.

- This service is not available from some service providers.
- The database may not include information for all songs.

1. In Menu mode, select **Music** → **Find music**.
2. Press the Confirm key to record a part of a song.
   After 10 seconds, the recording will stop automatically.
3. Follow the on-screen instructions to send the recording to the music information server.

Customise music player settings

1. In Menu mode, select **Music** → **Settings**.
2. Adjust the following settings to customise your music player:

Option	Function
Player settings	Set the music player options.
Music menu	Select music categories to display in the music library screen.
Music profiles	Select a connection profile to use for finding music information.

FM radio

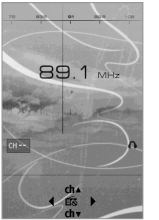
Learn to listen to music and news on the FM radio. To listen to the FM radio, you must connect the supplied headset, which serves as the radio antenna.

› Listen to the FM radio

1. Plug the supplied headset into the phone's multifunction jack.
2. In Menu mode, select **Apps** → **FM radio**.
3. Press the Confirm key → <**Yes**>.
   The FM radio scans and saves available stations automatically.

- The first time you turn on the FM radio, you will be prompted to start automatic tuning.
- Automatic tuning will only locate stations with an adequate signal.

4. Control the FM radio with the following keys:



Key	Function
Confirm	Turn off the FM radio on or off.
Volume	Adjust the volume.
Navigation	• Up/Down: Select a radio station saved in the favourites list. ► p. 57 • Left/Right: Search for an available radio station.

Save radio stations automatically

1. Plug the supplied headset into the phone's multifunction jack.
2. In Menu mode, select **Apps** → **FM radio**.
3. Press <**Options**> → **Self-tuning**.
4. Select <**Yes**> to confirm (if necessary).
   The FM radio scans and saves available stations automatically.

Add radio stations to the favourites list

1. Plug the supplied headset into the phone's multifunction jack.
2. In Menu mode, select **Apps** → **FM radio**.
3. Press the Confirm key to turn on the FM radio.
4. Scroll to the radio station you want.
5. Press <**Options**> → **Add to** → **Favourites**.
6. Select a number you want to set.

Record songs from the FM radio

1. Plug the supplied headset into the phone's multifunction jack.
2. In Menu mode, select **Apps** → **FM radio**.
3. Press the Confirm key to turn on the FM radio.
4. Scroll to the radio station you want.
5. Press <**Options**> → **Record**.
6. When you are finished recording, press <**Stop**>.
   The recorded file will be saved in **Sounds** (in Menu mode, select **My files** → **Sounds**).
   To listen to a recorded file, press <**Options**> → **Go to Sounds**.

Customise FM radio settings

1. In Menu mode, select **Apps** → **FM radio**.
2. Press <**Options**> → **Settings**.
3. Adjust the following setting to customise your FM radio:

Option	Function
Default name	Set a default prefix for recorded sound clips from the FM radio.
Default memory	Set a memory location for saving recorded sound clips.
Auto FM radio off	Set the FM radio to automatically turn off after a specified length of time.

Games and more

Learn to use games and applications powered by award-winning Java technology.

The download of Java games or applications may not be supported depending on the software of the phone.

Download games and applications

1. In Menu mode, select **Apps** → **Games and more**.
   Your phone connects to the website preset by your service provider.
2. Search for a game or application and download it to the phone.

Play games or launch applications,

1. In Menu mode, select **Apps** → **Games and more**.
2. Select a game or application from the list and follow the on-screen instructions.

- Available games or applications may vary depending on your region or service provider.
- Controls and options of games or applications may vary.

Personal information

Contacts

Learn to create and manage a list of your personal or business contacts stored on the phone's memory or a SIM or USIM card. You can save names, mobile phone numbers, home phone numbers, email addresses, and more for your contacts.

› Create a contact

You can save up to 2000 contacts in the phone's memory. The number of contacts you can save to the SIM or USIM card may vary depending on your card.

1. In Idle mode, press <**Contacts**>.
2. Press <**Options**> → **Create contact**.
3. Enter contact information.
4. Press the Confirm key or press <**Options**> → **Save** to add the contact to memory.

You can also create a contact from the dialling screen.

1. In Idle mode, enter a phone number.
2. Press <**Options**> → **Add to Contacts** → **Create contact**.
3. Select a number type.
4. Enter contact information.
5. Press the Confirm key or press <**Options**> → **Save** to add the contact to memory.

› Find a contact

1. In Idle mode, press <**Contacts**>.
2. Enter the first letters of the name you want.

3 Select the contact's name from the contact list.

Once you found a contact, you can:

- call the contact by pressing [⌐].
- edit the contact information by pressing the Confirm key.

Set speed dial numbers

1 In Idle mode, press <**Contacts**>.

2 Select a contact to assign.

3 Press <**Options**> → **Add to Favourites**.

4 Select a speed dial number you want to set.
The contact is saved to the speed dial number.

You can now call this contact from Idle mode by pressing and holding the assigned speed dial number.

Create your namecard

1 In Idle mode, press <**Contacts**>.

2 Press <**Options**> → **Settings** → **My namecard**.

3 Enter your own personal details.

4 Press the Confirm key.

You can send your namecard by attaching it to a message or email or transferring it via the Bluetooth wireless feature.

Create a group of contacts

By creating groups of contacts, you can manage multiple contacts and send messages or email to an entire group. Start by creating a group.

You can create up to 30 groups and include up to 2000 contacts to a group.

1 In Idle mode, press <**Contacts**>.

2 Scroll left or right to **Groups**.
3 Press <**Options**> → **Create group**.
4 Enter a group name and press the Confirm key.

› Copy contacts

1 In Idle mode, press <**Contacts**>.
2 Select a contact.
3 Press <**Options**> → **Copy to phone** or **Copy to SIM**.
4 If you are copying to the SIM card, press <**Yes**>.

Calendar

Learn to create and manage daily, weekly or monthly events, and set alarms to remind yourself of important events.

› Create an event

1 In Menu mode, select **Organiser** → **Calendar**.
2 Press <**Options**> → **Create** → an event type.
3 Enter the details of the event as required.
4 Press <**Save**> or the Confirm key.

› View events

To change the calendar view,

1 In Menu mode, select **Organiser** → **Calendar**.
2 Press <**Options**> → **View by week** or **View by month**.
In week and month views, days with scheduled events are indicated by a small blue indicator.

To view events of a specific date,

1. In Menu mode, select **Organiser** → **Calendar**.
2. Select a date on the calendar.

   To move to a specific day by entering a date manually, press <**Options**> → **Go to** → **Date**, enter the date, and press <**OK**>.

   To move to today's date, press <**Options**> → **Go to** → **Today**.
3. Select an event to view its details.

› Stop an event alarm

If you set an alarm for a calendar event, the alarm will sound at the specified time. To stop the alarm, press <**Exit**>.

Task

Learn to create a virtual task list and set alarms to remind yourself of important tasks or set priority.

› Create a new task

1. In Menu mode, select **Organiser** → **Task**.
2. Press <**Create**>.
3. Enter the details of the task.
4. Press <**Save**> or the Confirm key.

› View tasks

1. In Menu mode, select **Organiser** → **Task**.

2 Select a task to view its details.

For completed tasks with an expired deadline, you can set their status to completed by scrolling to a task and pressing <**Options**> → **Mark as done**. You will not be reminded of those tasks any longer.

- You can send the task to others by pressing <**Options**> → **Send via** → an option.
- You can print the task via Bluetooth by pressing <**Options**> → **Print via Bluetooth**.

› Stop a task alarm

If you set an alarm for a task, the alarm will sound at the specified time. To stop the alarm, press <**Exit**>.

Memo

Learn to record important information to save and view at a later date.

› Create a memo

1 In Menu mode, select **Organiser** → **Memo**.

2 Press <**Create**>.

3 Enter your memo text and press the Confirm key.

› View memos

1 In Menu mode, select **Organiser** → **Memo**.

2 Select a memo to view its details.

You can send the memo to others by pressing <**Options**> → **Send via** → an option.

Voice recorder

Learn to operate your phone's voice recorder.

Record a voice memo

1. In Menu mode, select **Apps** → **Voice recorder**.
2. Press the Confirm key to start recording.
3. Speak into the microphone.
4. When you are finished speaking, press <**Stop**> to save the file.

   Your memo is saved automatically.
5. To record more voice memos, repeat steps 2-4.

Play a voice memo

1. In Menu mode, select **Apps** → **Voice recorder**.
2. Press <**Options**> → **Go to Sounds** to access the voice memo list.
3. Select a voice memo.
4. Control playback with the following keys:

Key	Function
Confirm	Pause or resume playback.
Volume	Adjust the volume.

Web

Internet

Learn to access and bookmark your favourite web pages.

- You may incur additional charges for accessing the web and downloading media. For details, contact your service provider.
- Available icons may vary depending on your region or service provider.

› Set up an internet profile

To access the network and connect to the internet, you must activate a connection profile. In addition to profiles that are preset by your service provider, you can add your own connection profile.

1. In Menu mode, select **Settings** → **Network** → **Connections** → <**Yes**>.
2. Press <**Options**> → **Create**.
3. Customise the network settings.
4. In Menu mode, select **Internet** → <**Options**> → **Settings** → **Internet profiles**.
5. Select a connection profile to use.

› Browse web pages

1. In Menu mode, select **Internet** to launch a specified homepage.

   To access a specified web page, press <**Options**> → **Enter URL**, enter the web address (URL) of the web page, and select the Confirm key.
2. Navigate web pages.

Bookmark your favourite web pages

You can bookmark web pages you frequently visit for quick access. While navigating the web, press <**Options**> → **Add to Bookmarks** to bookmark the current web page.

Use the RSS reader

Learn to use the RSS reader to receive the latest news and information from your favourite websites.

Add an RSS feed address

1. In Menu mode, select **Internet**.
2. Press <**Options**> → **RSS feeds**.
3. Press <**Add**>.
4. Enter the title and web address of an RSS feed and press the Confirm key.

Update and read RSS feeds

1. In Menu mode, select **Internet**.
2. Press <**Options**> → **RSS feeds**.
3. Press <**Options**> → **Update** → a feed.
4. Select an updated feed.

Customise browser settings

1. In Menu mode, select **Internet**.
2. Press <**Options**> → **Settings**.
3. Adjust the following settings to customise your web browser:

Option	Function
Homepage	Enter the web address of the website to use as your homepage.

Option	Function
Clear cache	Clear the cache; The cache is a temporary memory location that saves information from recently accessed web pages.
Cookies	Delete cookies saved in the phone or set whether or not to save cookies. Cookies are pieces of personal information sent to a web server while navigating the web.
Preferences	Change display and sound settings for the web browser.
RSS update	Set the web browser to automatically update subscribed RSS feeds at regular intervals.
About Internet	Access version and copyright information about the web pages.

Option	Function
Internet profiles	Select a connection profile to use for web connections.

Community websites

To use Facebook and Twitter services,

1. In Menu mode, select **Commun.** → **Facebook** or **Twitter**.
2. Share photos, videos, or messages with friends and family.

To use other community services,

1. In Menu mode, select **Commun.** → **Communities**.
2. Select a community service.
   The phone automatically updates the community list.

3 Enter your username and password and sign in.

4 Share photos, videos, or messages with friends and family.

Samsung Apps

Samsung Apps allows you to simply and easily download an abundance of applications directly to your phone. Featuring a wealth of games, news, reference, social networking, navigation, health related applications and more, Samsung Apps gives you instant access to a huge choice of mobile experience.

Your phone gets smarter with fully optimised applications from Samsung Apps. Explore amazing applications and make your mobile life even better.

- The service may be unavailable depending on your region or service provider.
- For details, please visit www.samsungapps.com.
- As a result of the Digital Rights Management (DRM) system, some of the media items you download from the internet or receive by multimedia messages may require a licence key to access them. You can acquire the key from the website which owns the rights to the content.

1 In Menu mode, select **Samsung Apps**.

2 Search for and download applications as desired.

Connectivity

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 10 m without requiring a physical connection.

You do not need to line up the devices to beam information with Bluetooth. If the devices are within range of one another, you can exchange information between them even if they are located in different rooms.

- Samsung is not responsible for the loss, interception, or misuse of data sent or received via the Bluetooth wireless feature.
- Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.
- Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your phone.

› Turn on the Bluetooth wireless feature

1. In Menu mode, select **Apps** → **Bluetooth**.
2. Press <**Options**> → **Settings**.
3. Press <**Change**> to activate the Bluetooth wireless feature.

4 To allow other devices to locate your phone, select **My phone's visibility** → **On**.

If you select **Custom**, you can set duration that your phone is visible.

Find and pair with other Bluetooth-enabled devices

1 In Menu mode, select **Apps** → **Bluetooth** → **Search for new devices**.

2 Select a device.

3 Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and press <**Yes**>.

When the owner of the other device enters the same PIN or accepts the connection, pairing is complete. If the pairing is successful, the phone will automatically search for available services.

Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you must enter it.

Once the phone is paired with another Bluetooth-enabled device, the device icon will turn green. Press <**Options**> and use the following options:

- To browse the file directory of the device and exchange files, select **Search**.
- To check Bluetooth services available on your phone and information about the services, select **Service list**.
- To change the device name, select **Rename**.
- To delete the selected Bluetooth-enabled device, select **Delete**.
- To delete multiple Bluetooth-enabled devices, or all Bluetooth-enabled devices from the list of available devices, select **Delete multiple**.
- To allow the device to access your phone without your confirmation, select **Authorise**.
- To customise Bluetooth settings, select **Settings**.

Send data using the Bluetooth wireless feature

1. Select a file or item, such as a contact, calendar event, memo, or media file, from an appropriate application or **My files**.
2. Press <**Options**> → **Send via** → **Bluetooth**, or select <**Options**> → **Send namecard via** → **Bluetooth**.

Receive data using the Bluetooth wireless feature

1. Enter the PIN for the Bluetooth wireless feature and press <**OK**> (if necessary).
2. Press <**Yes**> to confirm that you are willing to receive data from the device (if necessary).

Received data is saved to an appropriate application or folder according to its type. For example, a music or sound clip is saved to the music folder or sound folder and a contact to the phonebook.

Print data using the Bluetooth wireless feature

1. Select a file or item, such as a contact, calendar event, memo, or media file, from an appropriate application or **My files**.
2. Press <**Options**> → **Print via** → **Bluetooth** or press <**Options**> → **Print via Bluetooth**.
3. Search for and pair with a Bluetooth-enable printer.
4. When connected to the printer, customise print options and print the data.

PC connections

Learn to connect your phone to a PC with the supplied PC data cable in various USB connection modes. By connecting the phone to a PC, you can synchronise files with Windows Media Player, transfer data to and from your phone directly, and use the Samsung Kies program.

Connect with Samsung Kies

Ensure that Samsung Kies is installed on your PC. You can download the program from the Samsung website (www.samsungmobile.com).

1. In Menu mode, select **Settings** → **PC connections** → **Samsung Kies**.
2. Press [ ] to return to Idle mode.
3. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.

   When connected, Samsung Kies will automatically run.
4. Use wireless connections or copy data and files.

   Refer to the Samsung Kies help for more information.

Synchronise with Windows Media Player

Ensure that Windows Media Player is installed on your PC.

1. In Menu mode, select **Settings** → **PC connections** → **Media player**.
2. Press [ ] to return to Idle mode.
3. Using an optional PC data cable, connect the multifunction jack on your phone to a PC with Windows Media Player installed.

   When connected, a pop-up window will appear on the PC.
4. Open Windows Media Player to synchronise music files.

5 Edit or enter your phone's name in the pop-up window (if necessary).

6 Select and drag the music files you want to the sync list.

7 Start synchronisation.

› Connect as a mass storage device

If you insert a memory card in the phone, you can access the file directory of the memory card by using the phone as a memory card reader.

1 Insert a memory card into the phone.

2 In Menu mode, select **Settings** → **PC connections** → **Mass storage**.

3 Press [ ] to return to Idle mode.

4 Using an optional PC data cable, connect the multifunction jack on your phone to a PC.

When connected, a pop-up window will appear on the PC.

5 Open the folder to view files.

6 Copy files from the PC to the memory card.

To disconnect the phone to the PC, click the USB device icon on the Windows task bar and click the option to safely remove the mass storage device. Then remove the PC data cable from the PC. Otherwise, you may lose data stored on the memory card or damage the memory card.

Tools

Alarms

Learn to set and control alarms for important events.

› Set a new alarm

1. In Menu mode, select **Organiser** → **Alarms**.
2. Press <**Create**>.
3. Set alarm details.
4. When you are finished, press <**Save**> or the Confirm key.

The auto power-up feature sets the phone to automatically turn on and sound the alarm at the designated time when the phone is turned off.

› Stop an alarm

When the alarm sounds,

- Press <**OK**> to stop the alarm.
- Press <**Snooze**> to silence the alarm for the snooze period.

› Deactivate an alarm

1. In Menu mode, select **Organiser** → **Alarms**.
2. Scroll to the alarm you want to deactivate and press <**Options**> → **Deactivate alarm**.

Calculator

Learn to perform mathematical calculations directly on your phone like a typical hand-held or desktop calculator.

1 In Menu mode, select **Organiser** → **Calculator**.

2 Use the keys that correspond to the calculator display to perform basic mathematical operations.

Convertor

Learn to convert currencies and units of measurement from one form to another.

› Perform a conversion

1 In Menu mode, select **Organiser** → **Convertor** → a conversion type.

2 Enter the currencies or measurements and units in the appropriate fields.

› Update exchange rates

1 In Menu mode, select **Organiser** → **Convertor** → **Currency**.

2 Press <**Options**> → **Rate settings**.

3 Select **Unit** → a starting currency.

4 Select a currency, enter a new exchange value, and press <**Save**>.

5 Repeat step 4 to set other currency rates.

To add a new currency unit, press <**Add**>.

The currency converter may come pre-loaded with exchange rates for various major currencies. However, these rates may not be accurate at the time of use. To ensure proper currency conversion, always update the rates before performing currency conversions. Samsung is not responsible for inaccurate or incomplete currency data.

Dictionary

Learn to look up English or Chinese words in your dictionary.

Look up a word

1. In Menu mode, select **Apps** → **Dictionary**.
2. Enter a Chinese or English word.
3. Select the word.
   To add the word to your dictionary, press <**Options**> → **Save in my vocabulary**.

Add a word to your dictionary

1. In Menu mode, select **Apps** → **Dictionary**.
2. Press <**Options**> → **Add word**.
3. Enter a new word and the meaning of the word.
4. Press <**Save**> to add the word to your dictionary.

View the history

1. In Menu mode, select **Apps** → **Dictionary**.
2. Scroll left or right to **History** to see a list of words you have looked up.

View my vocabulary list

1. In Menu mode, select **Apps** → **Dictionary**.
2. Scroll left or right to **My vocabulary**.
3. Select a word from my word list.

Image editor

You can edit images and apply fun effects.

Apply effects to images

1. In Menu mode, select **Apps** → **Image editor** → an image.
2. Press the Confirm key → an effect option (filter, style, warp, or partial blur).
3. Select a variation of the effect to apply and press <**Apply**>.
   For partial blur, move the rectangle over the area you want to apply the effect and press the Confirm key.
4. When you are finished, press <**Options**> → **Save** to save the image.
5. Select a memory location (if necessary).
6. Enter a new file name for the image and press the Confirm key.

Adjust an image

1. Open an image to edit.
2. Press the Confirm key and scroll left or right to .
3. Select an adjustment option (brightness, contrast, or colour).
4. Adjust the image as desired and press <**Apply**>.
5. Save the edited image with a new file name.

Resize an image

1. Open an image to edit.
2. Press the Confirm key and scroll left or right to .
3. Select a size and press <**Save**>.
4. Save the edited image with a new file name.

Transform an image

1. Open an image to edit.
2. Press the Confirm key and select or .
3. Rotate or flip the image as desired and press <**Apply**>.
4. Save the edited image with a new file name.

Crop an image

1. Open an image to edit.
2. Press the Confirm key and select .
3. Move the rectangle over the area to crop and press the Confirm key.
   To resize the rectangle, press <**Resize**>.
4. Save the edited image with a new file name.

Insert a visual feature

1. Open an image to edit.
2. Press the Confirm key and scroll left or right to .
3. Select a visual feature type (text, frame, emoticon, clip art, or image).
4. Select a virtual feature, or enter the text and press the Confirm key.
5. Move or resize the visual feature or text and press the Confirm key.
6. Save the edited image with a new file name.

My files

Learn to quickly and easily access all of your images, videos, music, sound clips, and other types of files stored on the phone or a memory card.

Supported file formats

Your phone supports the following file formats:

Type	Supported format
Image	bmp, jpg, gif, png, wbmp, agif
Video	mp4, 3gp
Sound	imy, midi, qcp, pmd
Theme	thm
Others	doc, pdf, ppt, txt, xls, htm, html, vcf, vcs, vnt, jad, jar

- Some file formats are not supported depending on the software of the phone.
- If the file size exceeds the available memory, an error can occur when you open files.

View a file

1. In Menu mode, select **My files** → a memory location → a file type.

   Folders or files on the memory card are indicated by a memory card icon.

2. Select a folder → a file.
   - In **Images**, you can view photos you have captured and images you have downloaded or received from other sources.
   - In **Videos**, you can play videos you have recorded and ones you have downloaded or received from other sources.
   - In **Sounds**, you can play all ringtones and sound clips you have recorded, including voice memos and a voice for fake calls.

- In **Themes**, you can view themes you have downloaded or received from other sources.
- In **Others**, you can view documents and data files including unsupported files.

› Print an image

You can print your jpg images with a USB connection or the Bluetooth wireless feature.

Print an image using a USB connection

1. Connect your phone to a PictBridge-enabled printer with a PC data cable.
2. In Menu mode, select **My files** → **Images** → an image.
3. Press <**Options**> → **Print via** → **USB**.
4. Set print options and print the image.

Print an image using the Bluetooth wireless feature

1. In Menu mode, select **My files** → **Images** → an image.
2. Press <**Options**> → **Print via** → **Bluetooth**.
3. Select a Bluetooth-enabled printer and pair with the printer. ► p. 71
4. Set print options and print the image.

› Set an image as your wallpaper

You can set your photos or images as a background image for the idle screen.

1. In Menu mode, select **My files** → **Images** → an image.
2. Press <**Options**> → **Set as** → **Wallpaper**.

Set a sound clip as your ringtone

You can set any music or sound clips in the sound folder as ringtones for incoming calls.

1. In Menu mode, select **My files** → **Sounds** → a sound clip.
2. Press <**Options**> → **Set as** → a ringtone type.

Smart search

Learn to search for data stored on your phone or on the web.

Search for files or data in the phone

1. In Menu mode, select **Apps** → **Smart search** → **Phone**.
2. Enter a keyword to update the search results.
3. Select the data you want to access.

Search on the web

1. In Menu mode, select **Apps** → **Smart search**.
2. Scroll left or right to **Internet**.
3. Enter a keyword and press the Confirm key.
4. Select the web page you want to access.

Stopwatch

Learn to record the time of an event as you would with a traditional stopwatch and lap timer.

1. In Menu mode, select **Apps** → **Stopwatch**.
2. Press the <**Start**> to begin the stopwatch.
3. Press the Confirm key to record lap times.
4. When you are finished, press <**Stop**>.

5 Press <**Reset**> to clear recorded times.

While recording the lap times, the interval between lap times is recorded. To check the interval, scroll left or right to **Split**.

Timer

Learn to use a count-down timer that can run in the background.

1 In Menu mode, select **Apps** → **Timer**.

2 Set the length of time to count down and press <**Start**>.

You can now use other functions with the timer counting down in the background. Press <**Back**> → <**Yes**> and access another application.

3 When the timer expires, press <**OK**> to stop the alert.

Timetable

Learn to create timetables for classes.

1 In Menu mode, select **Organiser** → **Timetable**.

2 Scroll to the cells on the timetable and press the Confirm key to set the class at that time.

3 Enter the details of the class and press the Confirm key.

4 Press <**Done**>.

World clock

Learn to view the time in another region and set world clocks to appear on your display.

Create a world clock

1. In Menu mode, select **Organiser** → **World clock**.
2. Press the Confirm key.
3. Scroll to the time zone you want and press <**Select**>.
4. To apply the summer time to the clock, press <**Options**> → **Daylight saving on**.
5. To add more world clocks, repeat steps 2-4.

Add a world clock to your display

With the dual clock display, you can view clocks with two different time zones on your display. After you have created a world clock,

1. In Menu mode, select **Organiser** → **World clock**.
2. Scroll to the time zone you want and press <**Options**> → **Set as second clock**.
3. In Menu mode, select **Settings** → **Display** → **Smart home**.
4. Scroll left or right to **Smart idle**.
5. Press <**Edit**> → **Dual clock**.
6. Press <**Options**> → **Save**.

Settings

Access the Settings menu

1. In Menu mode, select **Settings**.
2. Select a setting category and select an option.
3. Customise the setting and press <**Set**> or <**Save**>.

Sound profiles

Select a sound profile to use or customise sound options in profiles as desired.

To customise a profile, scroll to a profile and press <**Edit**>, and then customise the following sound options:

- **Call alert type**: Select how the phone will alert you to incoming calls.
- **Voice call ringtone**: Select a ringtone to use if you set the phone to alert you to incoming voice calls by playing a melody.
- **Video call ringtone**: Select a ringtone to use if you set the phone to alert you to incoming video calls by playing a melody.
- **Message alert type**: Select how the phone will alert you to incoming messages.
- **Message alert tone**: Select a ringtone to use if you set the phone to alert you to incoming messages by playing a melody.
- **Keypad tone**: Select a tone to sound when you press a key.
- **Touch tone**: Select a tone to sound when you press a key.
- **Volume**: Adjust the volume level for other phone sounds.

Display

Access and alter the following settings to control the display and usage of the light on your phone:

- **Wallpaper**: Select a background image for the idle screen.
- **My theme**: Select a colour theme for the menu screen.
- **Smart home**: Change the idle screen type or customise the smart home screen.
- **Font style**: Change the font type for the display text.
- **Dialling display**: Customise the dialling screen.
- **Brightness**: Set the brightness of the display.
- **Backlight**: Set the length of time the phone waits before turning off the display's backlight.
- **Transition effect**: Set the phone to display animation when you switch between windows.
- **External light**: Create lighting themes and customise the settings for the external light. ► p. 28

Time and date

Access and alter the following settings to control how time and date are displayed on your phone:

- **Time**: Set the current time manually.
- **Date**: Set the current date manually.
- **Time format**: Select a time format.
- **Date format**: Select a date format.
- **Time zone**: Set your home time zone.
- **Automatic time update**: Automatically updates the time when you move across time zones.

Phone

Access and alter the following settings to control general settings for your phone:

- **Language**: Select a language to use on the phone's display.
- **Shortcuts**: Customise the shortcut keys. ► p. 22

- **Mirror mode**: Activate Mirror mode to use the display as a mirror.
- **Keypad light**: Set the length of time the phone waits before turning off the keypad's backlight.

Call

Customise the settings for calling features:

- **All calls**:
  - **Show my number**: Show your mobile phone number to recipients (You must insert the SIM or USIM card to use this feature).
  - **Auto reject**: Enable or disable the auto reject feature and specify a list of callers to automatically reject.
  - **Answering mode**: Set how to answer calls— either by opening the phone or by pressing any key—or set the phone to answer automatically after a specified period (available only when a headset is connected).
  - **Call status tones**: Activate or deactivate call connection tone, minute minder tone, or call disconnect tone.
  - **Alerts on call**: Activate or deactivate an alert during a call.
  - **Prefix dialling**: Activate or deactivate prefix dialling and set up prefix dialling numbers.
  - **Answer vibration**: Set the phone to vibrate when the other party answers a call.
- **Voice call**:
  - **Call diverting**: Divert incoming calls to another number.
  - **Call barring**: Block incoming or outgoing calls.
  - **Call waiting**: Activate or deactivate call waiting to receive an incoming call when you are already on a call.
  - **Auto redial**: Set whether or not to automatically redial a call that was not connected.

- **Video call**:
  - **Select my image**: Select an image to be shown to the other party.
  - **Show me**: Set whether or not to show your live image or preset image to the other party.
  - **Use call fail options**: Select whether or not to retry a voice call when a video call fails to connect.
  - **Call diverting**: Divert incoming calls to another number.
  - **Call barring**: Block incoming or outgoing calls.
  - **Auto redial**: Set whether or not to automatically redial a call that was not connected.
- **Fake call**: Customise the settings for fake calls. ► p. 34

Applications

Access and alter the following settings to control your phone's applications:

› Messages

Customise the settings for messaging features.

- **General settings**:
  - **Keep a copy**: Set whether or not to save a copy of sent messages in the sentbox.
  - **Delete by folder**: Select a message folder to delete.
  - **Alert repetition**: Set how often the phone will alert you to new messages.
- **Text messages**:
  - **Expiration**: Set how long your messages are stored in the multimedia message server.
  - **Reply path**: Allow recipients to reply to you through your text message server.
  - **Request delivery report**: Send a request for a delivery report along with your message to be informed when your messages are delivered.

- **Service centre**: Enter the centre address for the text messages.
- **Default type**: Set the default message type, such as text, voice, fax, or email.

• **Multimedia messages**:

- **Sending options**:
  Priority: Set the priority level of your messages.
  Expiry: Set how long your messages are stored in the multimedia message server.
  Request delivery report: Set whether or not to send a request for a delivery report along with your message to be informed when your messages are delivered.
  Request read report: Set whether or not to send a request for a read report along with your messages to be informed when your messages are read.
- **Receiving options**:
  Home network: Set whether or not your phone automatically retrieves new messages when you are in your home service area.
  Foreign network: Set whether or not your phone automatically retrieves new messages when you are roaming on another network.
  Send delivery report: Set the network to inform the sender when a message is delivered to you.
  Send read report: Set the network to inform the sender when you read messages.
  Allow anonymous: Set whether or not to receive messages from unknown senders.
  Allow advertisement: Set whether or not to accept advertisement messages.
- **Multimedia message profiles**: Select a connection profile to use for sending or receiving messages.
- **Message size**: Select a maximum size allowed for messages. Available message size may vary depending on your region or service provider.
- **Creation mode**: Select a mode for creating multimedia messages. You can select to create messages with any type of content and of any size or to receive alert messages about content type or size.

- **Default style**: Set the default message attributes, such as font style, size, colour, and background colour.

- **Push messages**:
  - **Receiving options**: Set whether or not to receive messages pushed from web servers.
  - **Service loading**: Set whether or not to access the linked service web page when you open a push message.
- **Broadcast messages**:
  - **Activation**: Set the activation of broadcast messages.
  - **Receiving channels**: Set whether to receive messages from all channels or my channels.
  - **My channels**: Select your favourite channels.
  - **Language**: Select a language to use.
- **Voice mail number**: Set the number of your voice mail server.
- **Memory status**: View the used and available memory for various types of files.

› Email

- **Email accounts**: View, set up, or delete email accounts.
- **Sending options**:
  - **Priority**: Set the priority level of your messages.
  - **Keep a copy**: Set whether or not to save a copy of sent messages in the server.
  - **Reply with body**: Set whether or not to include an original message when you reply to a message.
  - **Forward with files**: Set whether or not to include attachments when you forward a message.
  - **Add my namecard**: Set whether or not to add your namecard to your outgoing messages.
  - **Always CC myself**: Set whether or not to include your email address to all your outgoing messages.
  - **Get delivery report**: Set whether or not to send a request for a delivery report along with your messages to be informed when your messages are delivered.

- **Add signature**: Set whether or not to add your signature to your outgoing messages.
- **Signature**: Enter your signature.

- **Receiving options**:
  - **Check interval**: Set the mobile phone to automatically check for new email messages at specified intervals.
  - **Send read report**: Set the network to inform senders when you read messages.
  - **Email size**: Select a maximum size allowed for messages.
- **Deleting options**: Select whether to delete messages from your phone, or phone and server.
- **Email profiles**: Select a connection profile to use for sending or receiving messages.

Contacts

Customise the settings for the phonebook.

- **View contacts from**: Set where to display contacts from.
- **Save new contacts to**: Select a memory location to save new contacts.
- **My namecard**: Create or edit your namecard.
- **Own numbers**: Store and manage your own numbers.

Calendar

Customise the settings for the calendar.

- **Starting day**: Set which day should begin the week (Sunday or Monday).
- **Default view by**: Set the default calendar view (month, week, or day).
- **Event alarm tone**: Select an alarm ringtone to use if you set the phone to alert you to events by playing a melody.

Internet

Customise the settings for the web browser. ► p. 67

Media player

Customise the settings for the music player. ► p. 55

Security

Access and alter the following settings to secure your phone and data:

- **Phone lock**: Activate or deactivate the phone lock feature to require a phone password before using the phone.
- **SIM lock**: Activate or deactivate the SIM lock feature to require a phone password before using the phone.
- **PIN lock**: Activate or deactivate the PIN lock feature to require a phone password before using the phone.
- **Privacy lock**: Make various types of data private; To access private data, you must enter your phone password.
- **Fixed dialling mode**: Activate or deactivate FDN mode to restrict calls to numbers in the FDN list.
- **Change password**: Change the phone password.
- **Change PIN**: Change the PIN used to access SIM or USIM data.
- **Change PIN2**: Change the PIN2, which is used to protect the primary PIN.
- **Mobile tracker**: Activate or deactivate the mobile tracker features, which helps you locate your phone when it is lost or stolen. ► p. 25

PC connections

Set a USB mode to be activated when you connect the phone to a PC. ► p. 73

Network

Access or alter the following settings to control how your phone selects and connects to networks:

- **Network selection**: Set the network selection method to automatic or manual.
- **Network mode**: Select a network band.

- **Connections**: Set up connection profiles to use for network features.
- **Certificates**: View certificates required for network services.

Profile wizard

Initiate the wizard that helps you customise your phone.

Memory

Access and alter the following settings to control your phone's memory use:

- **Memory card**: Access details about your memory card and set Bluetooth visibility for files in the memory card. You can also format the memory card or change the memory card's name.

Formatting a memory card will permanently erase all selected data from the memory card.

- **Memory status**: View the used and available memory for various types of files.
- **Default memory**: Select the default memory location to use when transferring data, capturing images and videos, or recording voice memos or the FM radio.
- **Clear phone memory**: Erase the selected data from your phone's memory.

Reset

Reset various settings to the factory default values. You must enter your phone password to reset the settings.

About phone

Check the open source licenses of downloaded programs.

Overview of menu functions

The following table shows available menus in Menu mode. The order of menus may differ depending on the software of the phone and you are able to change the order. Available menus may differ depending on your service provider or SIM or USIM card.

Commun.	
Logs	▶ 36
Messenger	▶ 43
Facebook	▶ 68
Twitter	▶ 68
Communities	▶ 68
Contacts	▶ 60
Music	▶ 53
Internet	▶ 66
Messages	▶ 37
My files[1]	▶ 79
Organiser	
Alarms	▶ 75
Calendar	▶ 62
Memo	▶ 64
Timetable	▶ 83
Task	▶ 63
World clock	▶ 83
Calculator	▶ 75
Convertor	▶ 76
Camera	▶ 44
Email	▶ 41
Apps	
Smart search	▶ 82
Media browser	▶ 51
Dictionary	▶ 77
FM radio	▶ 56
Image editor	▶ 78
Game and more	▶ 58
Voice recorder	▶ 65
Bluetooth	▶ 70
Apps	
Timer	▶ 83
Stopwatch	▶ 82
Samsung Apps	▶ 69
Settings	▶ 85

1. Additional folders will be available if you insert a memory card.

Troubleshooting

When you turn on your phone or while you are using the phone, it prompts you to enter one of the following codes:

Code	Try this to solve the problem:
Password	When the phone lock feature is enabled, you must enter the password you set for the phone.
PIN	When using the phone for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM or USIM card. You can disable this feature by using the **PIN lock** menu.
PUK	Your SIM or USIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.
PIN2	When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM or USIM card. For details, contact your service provider.

Your phone displays "Service unavailable" or "Network error"

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.
- You cannot access some options without a subscription. Contact your service provider for more details.

Calls are being dropped

When you are in areas with weak signals or poor reception, you may lose your connection to the network. Move to another area and try again.

Outgoing calls are not connected

- Ensure that you have pressed the Dial key.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number you are dialling.

Incoming calls are not connected

- Ensure that your phone is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the incoming phone number.

Others cannot hear you speaking on a call

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.
- If using a headset, ensure that it is properly connected.

Audio quality is poor

- Ensure that you are not blocking the phone's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

When dialling from contacts, the call is not connected

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.
- Ensure that you have not set call barring for the contact's phone number.

The phone beeps and the battery icon flashes

Your battery is low. Recharge or replace the battery to continue using the phone.

The battery does not charge properly or the phone turns off

- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean, soft cloth and try charging the battery again.
- If the battery will no longer charge completely, dispose of the old battery properly and replace it with a new battery (refer to your local ordinances for proper disposal instructions).

Your phone is hot to the touch

When you use applications that require more power or use applications on your phone for an extended period of time, your phone may feel hot to the touch. This is normal and should not affect your phone's lifespan or performance.

Error messages appear when launching the camera

Your Samsung mobile phone must have sufficient available memory and battery power to operate the camera application. If you receive error messages when launching the camera, try the following:

- Charge the battery or replace it with a battery that is fully charged.
- Free some memory by transferring files to a PC or deleting files from your phone.
- Restart the phone. If you are still having trouble with the camera application after trying these tips, contact a Samsung Service Centre.

Error messages appear when launching the FM radio

The FM radio application on your Samsung mobile phone uses the headset cable as an antenna. Without a headset connected, the FM radio will be unable to receive radio stations. To use the FM radio, first ensure that the headset is properly connected. Next, scan for and save the available radio stations.

If you still cannot use the FM radio after performing these steps, try accessing your desired station with another radio receiver. If you can hear the station with another receiver, your phone may require service. Contact a Samsung Service Centre.

Error messages appear when opening music files

Some music files may not play on your Samsung mobile phone for a variety of reasons. If you receive error messages when opening music files on your phone, try the following:

- Free some memory by transferring files to a PC or deleting files from your phone.
- Ensure that the music file is not Digital Rights Management (DRM)-protected. If the file is DRM-protected, ensure that you have the appropriate license or key to play the file.
- Ensure that your phone supports the file type.

Another Bluetooth device is not located

- Ensure that the Bluetooth wireless feature is activated on your phone.
- Ensure that the Bluetooth wireless feature is activated on the device you wish to connect to, if necessary.
- Ensure that your phone and the other Bluetooth device are within the maximum Bluetooth range (10 m).

If the tips above do not solve the problem, contact a Samsung Service Centre.

A connection is not established when you connect the phone to a PC

- Ensure that the PC data cable you are using is compatible with your phone.
- Ensure that you have the proper drivers installed and updated on your PC.

Safety precautions

To prevent injury to yourself and others or damage to your device, read all of the following information before using your device.

Warning: Prevent electric shock, fire, and explosion

Do not use damaged power cords or plugs, or loose electrical sockets

Do not touch the power cord with wet hands, or disconnect the charger by pulling on the cord

Do not bend or damage the power cord

Do not use your device while charging or touch your device with wet hands

Do not short-circuit the charger or the battery

Do not drop or cause an impact to the charger or the battery

Do not charge the battery with chargers that are not approved by the manufacturer

Do not use your device during a thunderstorm

Your device may malfunction and your risk of electric shock is increased.

Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery

For safe disposal of your Li-Ion batteries, contact your nearest authorised service centre.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing of used batteries or devices.
- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Protect the device, batteries, and chargers from damage

- Avoid exposing your device and batteries to very cold or very hot temperatures.
- Extreme temperatures can cause the deformation of the device and reduce the charging capacity and life of your device and batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and – terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Caution: Follow all safety warnings and regulations when using your device in restricted areas

Turn off your device where prohibited

Comply with all regulations that restrict the use of a mobile device in a particular area.

Do not use your device near other electronic devices

Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

Do not use your device near a pacemaker

- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker.
- If you must use your device, keep at least 15 cm away from the pacemaker.
- To minimise the possible interference with a pacemaker, use your device on the opposite side of your body from the pacemaker.

Do not use your device in a hospital or near medical equipment that can be interfered with by radio frequency

If you personally use any medical equipment, contact the manufacturer of the equipment to ensure the safety of your equipment from radio frequency.

If you are using a hearing aid, contact the manufacturer for information about radio interference

Some hearing aids may be interfered with by the radio frequency of your device. Contact the manufacturer to ensure the safety of your hearing aid.

Turn off the device in potentially explosive environments

- Turn off your device in potentially explosive environments instead of removing the battery.
- Always comply with regulations, instructions and signs in potentially explosive environments.

- Do not use your device at refuelling points (service stations), near fuels or chemicals, and at blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Turn off your device when in an aircraft

Using your device in an aircraft is illegal. Your device may interfere with the electronic navigation instruments of the aircraft.

Electronic devices in a motor vehicle may malfunction due to the radio frequency of your device

Electronic devices in your car may malfunction due to radio frequency of your device. Contact the manufacturer for more information.

Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle

While driving, safely operating the vehicle is your first responsibility. Never use your mobile device while driving, if it is prohibited by law. For your safety and the safety of others, practice good common sense and remember the following tips:

- Use a hands-free device.
- Get to know your device and its convenience features, such as speed dial and redial. These features help you reduce the time needed to place or receive calls on your mobile device.
- Position your device within easy reach. Be able to access your wireless device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, let your voice mail answer it for you.
- Let the person you are speaking with know you are driving. Suspend calls in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and heavy traffic can be hazardous.
- Do not take notes or look up phone numbers. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility of driving safely.
- Dial sensibly and assess the traffic. Place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.

- Use your device to call for help. Dial a local emergency number in the case of fire, traffic accident, or medical emergencies.
- Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emergency where lives are in danger, call a local emergency number.
- Call roadside assistance or a special, non-emergency assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or another special, non-emergency number.

Proper care and use of your mobile device

Keep your device dry

- Humidity and all types of liquids may damage device parts or electronic circuits.
- When wet, remove the battery without turning on your device. Dry your device with a towel and take it to a service centre.
- Liquids will change the colour of the label that indicates water damage inside the device. Water damage to your device can void your manufacturer's warranty.

Do not use or store your device in dusty, dirty areas

Dust can cause your device to malfunction.

Do not store your device on slopes

If your device falls, it can be damaged.

Do not store your device in hot or cold areas. Use your device at -20 °C to 50 °C

- Your device can explode if left inside a closed vehicle, as the inside temperature can reach up to 80 °C.
- Do not expose your device to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Store the battery at 0 °C to 40 °C.

Do not store your device with such metal objects as coins, keys and necklaces

- Your device may become deformed or malfunction.
- If the battery terminals are in contact with metal objects, it may cause a fire.

Do not store your device near magnetic fields

- Your device may malfunction or the battery may discharge from exposure to magnetic fields.

- Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.
- Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers

- The battery may leak.
- Your device may overheat and cause a fire.

Do not drop your device or cause impacts to your device

- The screen of your device may be damaged.
- If bent or deformed, your device may be damaged or parts may malfunction.

Do not use a flash close to the eyes of people or animals

Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purposes.

Use manufacturer-approved batteries, chargers, accessories and supplies

- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

Do not bite or suck on the device or the battery

- Doing so may damage the device or cause explosion.
- If children use the device, make sure that they use the device properly.

When speaking on the device:

- Hold the device upright, as you would with a traditional phone.
- Speak directly into the mouthpiece.
- Avoid contact with your device's internal antenna. Touching the antenna may reduce the call quality or cause the device to transmit more radio frequency than necessary.

- Hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Protect your hearing

- Excessive exposure to loud sounds can cause hearing damage.
- Exposure to loud sounds while driving may distract your attention and cause an accident.
- Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

Use caution when using the device while walking or moving

Always be aware of your surroundings to avoid injury to yourself or others.

Do not carry your device in your back pockets or around your waist

You can be injured or damage the device if you fall.

Do not disassemble, modify, or repair your device

- Any changes or modifications to your device can void your manufacturer's warranty. For service, take your device to a Samsung Service Centre.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.

Do not paint your device

Paint can clog moving parts and prevent proper operation. If you are allergic to the paint or metal parts of the device, stop using the device and consult your physician.

When cleaning your device:

- Wipe your device or charger with a towel or a rubber.
- Clean the terminals of the battery with a cotton ball or a towel.
- Do not use chemicals or detergents.

Do not use the device if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Centre to have it repaired.

Do not use the device for anything other than its intended use

Avoid disturbing others when using the device in public

Do not allow children to use your device

Your device is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the device, or make calls that increase your charges.

Install mobile devices and equipment with caution

- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device and will void your manufacturer's warranty.

Handle SIM cards or memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Specific Absorption Rate (SAR) certification information

Your device conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile devices that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 W/kg.

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